



PTO/SB/21 (09-04)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	09/456,877
	Filing Date	December 8, 1999
	First Named Inventor	Masahiro SHIMIZU
	Art Unit	2837
	Examiner Name	M. T. Fletcher
Total Number of Pages in This Submission	Attorney Docket Number	393032015900

ENCLOSURES (Check all that apply)

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please Identify below): copies of 2 foreign patent publications
Remarks		

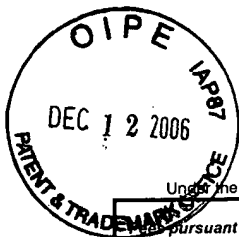
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	MORRISON & FOERSTER LLP (Customer No. 25224)		
Signature			
Printed name	David L. Fehrman		
Date	December 6, 2006	Reg. No.	28,600

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the U.S. Postal Service on the date shown below with sufficient postage as First Class Mail, in an envelope addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Dated: December 6, 2006

Signature: (Melody Y. Green)



B

2837

PTO/SB/17 (01-06)

Approved for use through 7/31/2006. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no person is required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL For FY 2006		Complete if Known	
		Application Number	09/456,877
		Filing Date	December 8, 1999
		First Named Inventor	Masahiro SHIMIZU
		Examiner Name	M. T. Fletcher
		Art Unit	2837
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		Attorney Docket No.	393032015900
TOTAL AMOUNT OF PAYMENT	(\$) 180.00		

METHOD OF PAYMENT (check all that apply)	
<input type="checkbox"/> Check	<input type="checkbox"/> Credit Card
<input type="checkbox"/> Money Order	<input type="checkbox"/> None
<input type="checkbox"/> Other (please identify): _____	
<input checked="" type="checkbox"/> Deposit Account	Deposit Account Number: 03-1952
Deposit Account Name: Morrison & Foerster LLP	
For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)	
<input checked="" type="checkbox"/> Charge fee(s) indicated below	<input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee
<input checked="" type="checkbox"/> Charge any additional fee(s) or underpayment of fee(s) under 37 CFR 1.16 and 1.17	<input checked="" type="checkbox"/> Credit any overpayments

FEE CALCULATION (All the fees below are due upon filing or may be subject to a surcharge.)							
1. BASIC FILING, SEARCH, AND EXAMINATION FEES							
	FILING FEES		SEARCH FEES		EXAMINATION FEES		
		<u>Small Entity</u>		<u>Small Entity</u>		<u>Small Entity</u>	
Application Type	Fee (\$)	Fee (\$)	Fee (\$)	Fee (\$)	Fee (\$)	Fee (\$)	Fees Paid (\$)
Utility	300	150	500	250	200	100	0
Design	200	100	100	50	130	65	0
Plant	200	100	300	150	160	80	0
Reissue	300	150	500	250	600	300	0
Provisional	200	100	0	0	0	0	0
2. EXCESS CLAIM FEES							
							<u>Small Entity</u>
Fee Description							Fee (\$)
Each claim over 20 (including Reissues)							50
Each independent claim over 3 (including Reissues)							200
Multiple dependent claims							360
Total Claims							
Extra Claims							
Fee (\$)							
Fee Paid (\$)							
- 20 = _____ x _____ = 0							
HP = highest number of total claims paid for, if greater than 20.							
Indep. Claims							
Extra Claims							
Fee (\$)							
Fee Paid (\$)							
- 3 = _____ x _____ = 0							
HP = highest number of independent claims paid for, if greater than 3.							
3. APPLICATION SIZE FEE							
If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).							
Total Sheets		Extra Sheets	Number of each additional 50 or fraction thereof		Fee (\$)	Fee Paid (\$)	
- 100 = _____		/50	_____ (round up to a whole number) x		_____	= 0	
4. OTHER FEE(S)							
Non-English Specification, \$130 fee (no small entity discount)							0
Other (e.g., late filing surcharge): 1806 Submission of an Information Disclosure Statement							180.00

SUBMITTED BY			
Signature		Registration No. (Attorney/Agent)	28,600
Name (Print/Type)	David L. Fehrman	Telephone	(213) 892-5601
		Date	December 6, 2006

DEC 12 2006

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the U.S. Postal Service on the date shown below with ~~first class~~ postage as First Class Mail, in an envelope addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Dated: December 6, 2006

Signature: 

(Melody Y. Green)

Patent

Docket No. 393032015900

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Reissue Application of:
Masahiro SHIMIZU

Serial No.: 09/456,877

Filing Date: December 8, 1999

For: TONE WAVE FORM GENERATING
METHOD AND APPARATUS BASED
ON SOFTWARE

Examiner: M. T. Fletcher

Group Art Unit: 2837

**SUPPLEMENTAL INFORMATION DISCLOSURE
STATEMENT UNDER 37 C.F.R. § 1.97 & 1.98**

MS Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Dear Sir:

Pursuant to 37 C.F.R. §1.97 and § 1.98, Applicant submits for consideration in the above-identified application the documents listed on the attached Form PTO/SB/08a/b. Though all of the listed documents were submitted in the original case, i.e. Patent No. 5,696,342, copies of the foreign documents are submitted herewith. The Examiner is requested to make these documents of record.

The documents listed on the attached Form PTO/SB/08a/b were cited in the enclosed Singapore search reports, directed to two counterpart international applications and have not been previously cited.

12/12/2006 RFEKADU1 00000056 031952 09456877

01 FC:1606 180.00 DA

la-893301

This Information Disclosure Statement is submitted:

- ☒ After receipt of a first Office Action on the merits but before mailing of a final Office Action or Notice of Allowance.
- ☐ A fee is required. A check in the amount of ___ is enclosed.
- ☒ A fee is required. Accordingly, a Fee Transmittal form (PTO/SB/17) is attached to this submission in duplicate.

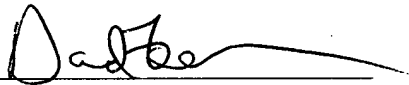
Applicant would appreciate the Examiner initialing and returning the Form PTO/SB/08a/b, indicating that the information has been considered and made of record herein.

The information contained in this Information Disclosure Statement under 37 C.F.R. § 1.97 and § 1.98 is not to be construed as a representation that: (i) a complete search has been made; (ii) additional information material to the examination of this application does not exist; (iii) the information, protocols, results and the like reported by third parties are accurate or enabling; or (iv) the above information constitutes prior art to the subject invention.

In the unlikely event that the transmittal form is separated from this document and the Patent and Trademark Office determines that an extension and/or other relief (such as payment of a fee under 37 C.F.R. § 1.17 (p)) is required, Applicant petitions for any required relief including extensions of time and authorize the Director to charge the cost of such petition and/or other fees due in connection with the filing of this document to **Deposit Account No. 03-1952** referencing **393032015900**.

Dated: December 6, 2006

Respectfully submitted,

By 
David L. Fehrman
Registration No.: 28,600
MORRISON & FOERSTER LLP
555 West Fifth Street
Los Angeles, California 90013-1024
(213) 892-5601



ALTERNATIVE TO PTO/SB/08a/b (07-05)

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Complete if Known	
				Application Number	09/456,877
				Filing Date	December 8, 1999
				First Named Inventor	Masahiro SHIMIZU
				Art Unit	2837
				Examiner Name	M. T. Fletcher
Sheet	1	of	1	Attorney Docket Number	393032015900

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	1.	US-5,376,752	12-27-1994	Limberis et al.	
	2.	US-5,319,151	06-07-1994	Shiba et al.	
	3.	US-5,029,120	07-02-1991	Brodeur et al.	
	4.	US-5,553,011	09-03-1996	Fujita et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
	5.	EP-0 376 342 A2	07-04-1990	Casio Computer Company Limited		✓
	6.	EP-0 463 409 A2	01-02-2002	Casio Computer Company Limited		✓

*EXAMINER: Initial if information considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature	Date Considered
-----------------------	--------------------

la- 893302